

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) CFRP Recycle Market 2018, Forecast to 2023

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Abstracts

CFRP (Carbon fiber reinforced plastics/polymer) are ideal lightweight structural materials for aerospace, automotive, energy and sports industries. CFRP Recycle is recycling CFRP from end-of-life parts and waste generated in the production process, such as scrap materials, out-of-date prepreg.

Carbon fiber is an advanced material ten times stronger than steel at only a quarter of its weight. CFRP, a composite material made of carbon fiber and plastic, has the added advantage of being highly resistant to deformation and to both acid and alkaline corrosion.

Scope of the Report:

This report focuses on the CFRP Recycle in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Against this backdrop of stricter CO2 restrictions and reducing fuel consumption, we expect the demand for CFRP replacing high-tension steel and other materials will keep rapid growth. The CFRP market will exhibit strong growth in the near future across many industry sectors and applications. Faced with environmental and legislative pressures, gradually increasing landfill costs, CFRP recycle on industrial scale is imperative, while CFRP Products currently are just disposed in Landfill.

The technology recovering and recycling CFRP from production remnants and end of life components is required to improve its sustainability. A number of companies have emerged in the past years or so operating commercially in carbon fiber recycling. The CFRP recycle market is concentrated in USA and Europe. Large enterprises such as

Carbon Conversions, ELG Carbon Fibre, Karborek, CFK Valley Recycling, JCMA, AdTech International, CRTC, and Adherent Tech.

The worldwide market for CFRP Recycle is expected to grow at a CAGR of roughly 5.3% over the next five years, will reach 370 million US\$ in 2023, from 270 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Carbon Conversions

ELG Carbon Fibre

Karborek

CFK Valley Recycling

JCMA

AdTech International

CRTC

Adherent Tech

Hadeg Recycling

Procotex

SGL ACF

CFRI

Sigmatex

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Chemical Process

Physical Process

Market Segment by Applications, can be divided into

Aerospace

Sporting Goods

Automobiles

Industrial Use

Other Applications

There are 15 Chapters to deeply display the global CFRP Recycle market.

Chapter 1, to describe CFRP Recycle Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of CFRP Recycle, with sales, revenue, and price of CFRP Recycle, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

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Chapter 4, to show the global market by regions, with sales, revenue and market share of CFRP Recycle, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, CFRP Recycle market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe CFRP Recycle sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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